

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2    | "5901145".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/29 15:13 |
| S1    | 2    | "20020090951"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/31 09:39 |
| S2    | 5    | "9520865"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/25 14:18 |
| S3    | 2    | "5359603".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/25 14:22 |
| S4    | 8    | (hand near1 off) same (shar\$4 adj (frequency channel))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/08/19 09:40 |
| S5    | 8    | (hand-off) same (shar\$4 adj (frequency channel))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/08/18 10:03 |
| S6    | 14   | (hand adj over) same (shar\$4 adj (frequency channel))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/08/18 10:19 |
| S7    | 5    | (hand adj over) and (shar\$4 adj (frequency channel)) and BSC  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/08/18 10:23 |
| S8    | 89   | (hand adj over) same BSC   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/08/18 10:32 |
| S9    | 2    | "5790528".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/11 14:09 |
| S10   | 25   | "5790528".URPN.  | USPAT   | OR               | ON      | 2004/08/18 10:32 |
| S11   | 8    | "6075990".URPN.  | USPAT   | OR               | ON      | 2004/08/18 10:50 |
| S12   | 17   | ("5392356"   "5444764"   "5485505"   "5537474"   "5551073"<br>  "5557676"   "5600708"   "5608781"   "5661806"  <br>"5668875"   "5884168"   "5907804"   "5966667"   "6002929"<br>  "6014561"   "6094487"   "6097950").PN. | USPAT   | OR               | ON      | 2004/08/18 10:59 |



## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S13 | 46   | (hand near1 off) same (common adj (frequency channel))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 11:34 |
| S14 | 1    | 2001-521665.NRAN.   | DERWENT   | OR | OFF | 2004/08/18 11:20 |
| S15 | 2    | "6111864".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 11:42 |
| S16 | 6    | "6111864".URPN.   | USPAT   | OR | ON  | 2004/08/18 11:38 |
| S17 | 15   | predictive adj channel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 11:58 |
| S18 | 2875 | (bsc controller) same ("f2" (second adj frequency))                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 16:53 |
| S19 | 66   | (hand near1 off) and ((bsc controller) same ("f2" (second adj frequency)))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/25 18:16 |
| S20 | 7    | ("5469115"   "5722053"   "5745846"   "5896562"   "5926503"   "6069925"   "6163566").PN. | USPAT   | OR | ON  | 2004/08/18 12:30 |
| S21 | 2    | "20030069848"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 16:33 |
| S22 | 1    | 2002-713910.NRAN.   | DERWENT   | OR | OFF | 2004/08/18 16:27 |
| S23 | 1    | 2002-713910.NRAN.   | DERWENT   | OR | OFF | 2004/08/18 16:29 |
| S24 | 10   | "282215"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 16:34 |
| S25 | 1    | "200282215"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 16:34 |
| S26 | 2    | "2000282215"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 16:52 |
| S27 | 825  | (bsc controller) same ("fA")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 16:53 |
| S28 | 867  | (bsc controller) same ("fB")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/18 16:54 |



## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S29 | 53   | (bsc) same ("fB")                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 16:56 |
| S30 | 13   | ((bsc controller) same ("fB")) and "455"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 16:57 |
| S31 | 310  | (bsc) and ("fB")                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 16:56 |
| S32 | 1080 | (ran).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 17:02 |
| S33 | 28   | ((ran).ab.) and "455"/\$.ccls.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 17:03 |
| S34 | 42   | (ran) same rcs                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 17:03 |
| S35 | 148  | ((ran) same rnc) and "455"/\$.ccls.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 17:04 |
| S36 | 319  | (ran) same rnc                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 17:34 |
| S37 | 2    | "6111864".pn.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:30 |
| S38 | 6    | "6111864".URPN.                                   | USPAT   | OR | ON | 2004/08/18 17:34 |
| S39 | 82   | (advertis\$5 same 'IP address').ab.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:34 |
| S40 | 713  | (advertis\$5 with location).ab.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:34 |
| S41 | 15   | (compar\$4 same (advertis\$5 with location)).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:40 |



## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S42 | 0    | "09844349".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:37 |
| S43 | 6987 | (compar\$4 with location).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:39 |
| S44 | 5    | ((advertis\$5 with location).ab.) and ((compar\$4 with location).ab.)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:39 |
| S45 | 16   | (match\$4 same (advertis\$5 with location)).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:42 |
| S46 | 189  | (match\$4 same (advertis\$5 with location))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:42 |
| S47 | 68   | (match\$4 with (advertis\$5 with location))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:52 |
| S48 | 47   | (compar\$4 with (advertis\$5 with location))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 18:52 |
| S49 | 39   | ((compar\$4 with (advertis\$5 with location))) not ((match\$4 with (advertis\$5 with location))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/18 19:08 |
| S50 | 0    | "6728528".URPN.  | USPAT   | OR | ON | 2004/08/18 19:07 |
| S51 | 3    | "6728528"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/19 09:12 |
| S52 | 10   | "9602117"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/19 09:14 |
| S53 | 2    | "6011971".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/19 09:35 |
| S54 | 6    | "6011971".URPN.  | USPAT   | OR | ON | 2004/08/19 09:15 |
| S55 | 2    | "6075990".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/19 09:39 |



## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S56 | 8   | "6075990".URPN.   | USPAT   | OR | ON  | 2004/08/19 09:36 |
| S57 | 824 | ((base adj2 station) "bs") near5 ((shar\$4 common) adj (frequency channel)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/31 13:49 |
| S58 | 448 | ((base adj2 station) "bs") near5 ((shar\$4 common) adj (frequency channel)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 09:57 |
| S59 | 0   | ((base adj2 station) "bs") with frequencyA                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 09:58 |
| S60 | 34  | ((base adj2 station) "bs") with frequency adj A                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 09:59 |
| S61 | 7   | "5987013".URPN.   | USPAT   | OR | ON  | 2004/08/19 10:04 |
| S62 | 2   | "20020090951"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/25 14:17 |
| S63 | 1   | 2001-521665.NRAN.   | DERWENT   | OR | ON  | 2005/01/25 14:11 |
| S64 | 5   | "9520865"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/25 14:18 |
| S65 | 10  | "9602117"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/25 14:32 |
| S66 | 2   | "5790528".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/25 14:32 |
| S67 | 25  | ("5790528").URPN.   | USPAT   | OR | ON  | 2005/01/25 15:25 |
| S68 | 2   | "5359603".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/25 15:25 |
| S69 | 17  | ("5359603").URPN.   | USPAT   | OR | ON  | 2005/01/25 16:33 |
| S70 | 1   | "5991628".pn.   | USPAT   | OR | ON  | 2005/01/25 16:34 |
| S71 | 11  | ("5991628").URPN.   | USPAT   | OR | ON  | 2005/01/25 16:34 |
| S72 | 3   | ("6122513").URPN.   | USPAT   | OR | ON  | 2005/01/25 16:52 |
| S73 | 2   | "5987013".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/25 16:53 |
| S74 | 7   | ("5987013").URPN.   | USPAT   | OR | ON  | 2005/01/25 16:55 |



## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S75 | 2     | "6111864".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/25 16:57 |
| S76 | 9     | ("6111864").URPN.  | USPAT   | OR | ON | 2005/01/25 17:02 |
| S77 | 342   | 455/439.cds.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/25 17:03 |
| S78 | 24    | (hand near1 (off over)) same (shar\$4 adj (frequency channel))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/25 17:52 |
| S79 | 100   | (hand near1 (off over)) and ((bsc controller) same ("f2"<br>(second near1 frequency)))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/25 18:32 |
| S80 | 7     | ("5469115"   "5722053"   "5745846"   "5896562"   "5926503"<br>  "6069925"   "6163566").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/01/25 18:24 |
| S81 | 49845 | "F1" same "F2"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/25 18:32 |
| S82 | 480   | (hand near1 (off over)) and S81  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/25 18:35 |
| S83 | 303   | S82 and @ad<"19990930"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:14 |
| S84 | 44    | Muszynski same Peter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:25 |
| S85 | 6     | "0577960"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:26 |
| S86 | 15    | "577960"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:38 |
| S87 | 19    | MCTIFFIN same MICHAEL same JOHN  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:44 |



## EAST Search History

|          |       |   |   |    |    |                  |
|----------|-------|---|---|----|----|------------------|
| S88      | 19    | MCTIFFIN same JOHN  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:43 |
| S89      | 22    | MCTIFFIN same MICHAEL                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:43 |
| S90      | 10300 | MICHAEL same JOHN   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:44 |
| S91      | 7994  | (MICHAEL same JOHN).in.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:45 |
| S92      | 7980  | (MICHAEL near2 JOHN).in.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:45 |
| S93      | 258   | (MICHAEL near2 JOHN).in. and mobile                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:45 |
| S94      | 58    | (MICHAEL near2 JOHN).in. and mobile and (base adj2 station) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 10:50 |
| S95      | 1595  | shar\$3 near4 (base adj2 station)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 12:04 |
| S96      | 259   | S95 and hand adj (off over)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 11:33 |
| S97      | 9     | ("5901145").URPN.   | USPAT   | OR | ON | 2005/01/26 11:59 |
| S98      | 333   | shar\$3 near4 (base adj2 station)                           | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2005/01/26 13:59 |
| S99      | 1262  | shar\$3 near4 (base adj2 station)                           | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/01/26 13:59 |
| S10<br>0 | 183   | shar\$3 near2 (base adj2 station)                           | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | OR | ON | 2005/01/26 14:00 |
| S10<br>1 | 819   | shar\$3 near2 (base adj2 station)                           | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/01/26 14:00 |
| S10<br>2 | 84    | frequency near2 shar\$3 near2 (base adj2 station)           | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/01/26 14:05 |



## EAST Search History

|          |     |                       |   |    |    |                  |
|----------|-----|-----------------------|---|----|----|------------------|
| S10<br>3 | 170 | hokkanen              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 14:14 |
| S10<br>4 | 9   | hokkanen same petri   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 14:18 |
| S10<br>5 | 54  | Sawyer same franco\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 14:19 |
| S10<br>6 | 9   | ("5901145").URPN.     | USPAT   | OR | ON | 2005/01/26 17:53 |
| S10<br>7 | 2   | "5601147".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 17:54 |
| S10<br>8 | 2   | "5901147".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 17:54 |
| S10<br>9 | 2   | "5901145".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 17:56 |
| S11<br>0 | 2   | "5594718".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/26 17:57 |
| S11<br>1 | 66  | ("5594718").URPN.     | USPAT   | OR | ON | 2005/01/26 17:57 |
| S11<br>2 | 1   | 1995-275593.NRAN.     | DERWENT   | OR | ON | 2005/08/11 09:24 |
| S11<br>3 | 1   | 2001-521665.NRAN.     | DERWENT   | OR | ON | 2005/10/31 09:35 |
| S11<br>4 | 1   | "69918730"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 09:45 |
| S11<br>5 | 2   | "5901145".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 09:45 |
| S11<br>6 | 9   | ("5901145").URPN.     | USPAT   | OR | ON | 2005/10/31 09:47 |
| S11<br>7 | 3   | ("6289221").URPN.     | USPAT   | OR | ON | 2005/10/31 09:55 |



## EAST Search History

|          |      |                       |   |    |    |                  |
|----------|------|-----------------------|---|----|----|------------------|
| S11<br>8 | 51   | Sawyer same francois  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 10:07 |
| S11<br>9 | 5    | "9808353"             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 15:14 |
| S12<br>0 | 0    | "5359603.pn"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 11:06 |
| S12<br>1 | 2    | "5359603".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 11:06 |
| S12<br>2 | 17   | ("5359603").URPN.     | USPAT   | OR | ON | 2005/10/31 11:08 |
| S12<br>3 | 2    | "5828661".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 11:10 |
| S12<br>4 | 15   | "577960"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 11:14 |
| S12<br>5 | 2    | "6011971".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 11:14 |
| S12<br>6 | 7    | ("6011971").URPN.     | USPAT   | OR | ON | 2005/10/31 11:16 |
| S12<br>7 | 7    | ("6011971").URPN.     | USPAT   | OR | ON | 2005/10/31 11:26 |
| S12<br>8 | 2249 | 455/660,446,450.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 11:30 |
| S12<br>9 | 2241 | 455/660,446,450.ccls. | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/10/31 11:31 |
| S13<br>0 | 900  | 455/660,446,450.ccls. | US-PGPUB  | OR | ON | 2005/10/31 11:54 |
| S13<br>1 | 1341 | 455/660,446,450.ccls. | USPAT   | OR | ON | 2005/10/31 12:26 |
| S13<br>2 | 2    | "6111864".pn.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 12:26 |
| S13<br>3 | 11   | ("6111864").URPN.     | USPAT   | OR | ON | 2005/10/31 12:28 |



## EAST Search History

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S13<br>4 | 4734 | 370/332,335,342.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 12:29 |
| S13<br>5 | 830  | 370/332,335,342.ccls. and (base adj station adj controller)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 12:31 |
| S13<br>6 | 311  | S135 and @ad<"19990930"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 12:36 |
| S13<br>7 | 277  | ritter same gerhard   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 12:46 |
| S13<br>8 | 16   | S137 and "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 12:44 |
| S13<br>9 | 42   | ritter same gerhard and (base adj2 station)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 12:46 |
| S14<br>0 | 973  | ((base adj2 station) "bs") near4 ((shar\$4 common) adj (frequency channel)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 13:51 |
| S14<br>1 | 64   | 434/79.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 13:51 |
| S14<br>2 | 63   | 434/79.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2005/10/31 13:54 |
| S14<br>3 | 2    | "6289221".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 14:59 |
| S14<br>4 | 1    | 2001-521665.NRAN.   | DERWENT   | OR | ON | 2005/10/31 14:11 |
| S14<br>5 | 5    | "9520865"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 15:05 |
| S14<br>6 | 10   | "9602117"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 16:15 |



## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S14<br>7 | 32  | dual adj frequency with (base adj2 station)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 15:19 |
| S14<br>8 | 37  | dual adj2 frequency with (base adj2 station)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 15:20 |
| S14<br>9 | 37  | (dual adj2 frequency) with (base adj2 station)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 15:22 |
| S15<br>0 | 613 | ("fi" same "f2")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 15:23 |
| S15<br>1 | 6   | ("fi" same "f2") same (base adj3 station)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 15:24 |
| S15<br>2 | 663 | ("f2") same (base adj3 station)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 15:24 |
| S15<br>3 | 0   | ("6901256").URPN.   | USPAT   | OR | ON | 2005/10/31 15:28 |
| S15<br>4 | 11  | ("20010033600"   "4191860"   "5247571"   "5303285"  <br>"5353331"   "5694463"   "6078571"   "6188906"   "6388998"<br>  "6556551"   "6621811").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/10/31 15:29 |
| S15<br>5 | 5   | kabasawa same shizuko   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/31 16:16 |
| S15<br>6 | 7   | ("5101501"   "5267261"   "5295153"   "5303286"   "5434853"<br>  "5548808"   "5574983").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/10/31 16:17 |
| S15<br>7 | 7   | ("5987013").URPN.   | USPAT   | OR | ON | 2005/10/31 16:18 |
| S15<br>8 | 0   | ("6633556").URPN.   | USPAT   | OR | ON | 2005/11/01 08:29 |
| S15<br>9 | 452 | muszynski   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 08:29 |
| S16<br>0 | 44  | muszynski same peter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 08:29 |
| S16<br>1 | 27  | ("5790528").URPN.   | USPAT   | OR | ON | 2005/11/01 08:31 |
| S16<br>2 | 7   | ("6047176").URPN.   | USPAT   | OR | ON | 2005/11/01 08:40 |



## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S16<br>3 | 12  | ("5991628").URPN.                                   | USPAT   | OR | ON | 2005/11/01 08:42 |
| S16<br>4 | 18  | ("5937019").URPN.                                   | USPAT   | OR | ON | 2005/11/01 08:52 |
| S16<br>5 | 2   | "6111864".pn.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 10:06 |
| S16<br>6 | 2   | "5790528".pn.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 10:33 |
| S16<br>7 | 3   | hard adj hand adj (over off) same definition        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 10:36 |
| S16<br>8 | 248 | hard adj hand adj (over off)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 10:36 |
| S16<br>9 | 72  | hard adj hand adj (over off) with frequency         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 15:27 |
| S17<br>0 | 4   | 9-511107  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 15:41 |
| S17<br>1 | 4   | ("5101501"   "5697055"   "5956641"   "6002933").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/11/01 15:31 |
| S17<br>2 | 19  | "511107"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:27 |
| S17<br>3 | 4   | "9511107"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:35 |
| S17<br>4 | 1   | "09511107"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:36 |
| S17<br>5 | 10  | "9602117"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:37 |
| S17<br>6 | 3   | "09261162"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:46 |



## EAST Search History

|          |    |                      |   |    |    |                  |
|----------|----|----------------------|---|----|----|------------------|
| S17<br>7 | 6  | "0577960"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:41 |
| S17<br>8 | 15 | "577960"             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:41 |
| S17<br>9 | 3  | "9261162"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:49 |
| S18<br>0 | 5  | "9808353"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:52 |
| S18<br>1 | 1  | 1998-169507.NRAN.    | DERWENT   | OR | ON | 2005/11/01 16:52 |
| S18<br>2 | 9  | hokkanen same petri  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/01 16:54 |
| S18<br>3 | 5  | "6289221"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 10:43 |
| S18<br>4 | 11 | "5901145"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 10:43 |
| S18<br>5 | 3  | ("6289221").URPN.    | USPAT   | OR | ON | 2006/03/29 10:48 |
| S18<br>6 | 52 | Sawyer same Francois | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 10:52 |
| S18<br>7 | 29 | "5790528"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 11:27 |
| S18<br>8 | 10 | "6011971"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 11:28 |
| S18<br>9 | 26 | "5937019"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 11:28 |
| S19<br>0 | 3  | ("6167269").URPN.    | USPAT   | OR | ON | 2006/03/29 11:30 |



## EAST Search History

|          |    |  |   |    |    |                  |
|----------|----|--|---|----|----|------------------|
| S19<br>1 | 22 | "08353"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 11:31 |
| S19<br>2 | 7  | "6728528"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 11:31 |
| S19<br>3 | 1  | ("6728528").URPN.  | USPAT   | OR | ON | 2006/03/29 11:32 |
| S19<br>4 | 7  | ("5469115"   "5722053"   "5745846"   "5896562"   "5926503"<br>  "6069925"   "6163566").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/03/29 11:33 |
| S19<br>5 | 2  | "20020090951"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 11:39 |
| S19<br>6 | 2  | "5790528".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/29 15:13 |